

Remarks

Applicant appreciates the Examiner's thorough review of the present application, and respectfully request reconsideration in light of the foregoing amendments and the following remarks.

According to the Final Action, the unpatentability of this application is due to:

1. Claim 1 being rejected under U.S.C 112.
2. Claim 1 being rejected under 35 U.S.C 102 (b) as being anticipated by Duvvury et al. (6667865).

In reference to point 1, the Applicant has amended claim 1 to overcome the Section 112 rejection.

In reference to point 2, the Applicant is confused as to why the Office recognizes that Duvvury teaches the connection types between resistors 310, 512 and at the same time concedes that the other devices are different from that of the claimed invention. Specifically, the Office has failed to indicate which structure of Duvvury anticipates the claimed invention. Simple reliance on inherency is not proper if the teachings of the reference are inconsistent or missing from with the claimed invention.

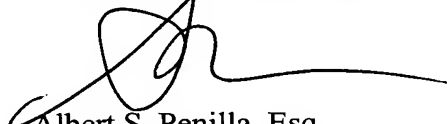
As shown in Fig. 4 and Fig. 5 of Duvvury, one end of resistor 310 is connected to several MOSs and the other end of resistor 310 is connected to V_{SS}. However, as shown in Fig 4 of this application and as claimed, one end of second resistor is connected to only one MOS, i.e. the second MOS, and the other end of second resistor is grounded.

Also, as shown in Fig 4 of this application, one end of first resistor is connected to only one MOS, i.e. the first MOS, and the other end of first resistor is grounded. But as shown in Fig 5 of Duvvury, one end of resistor 512 is connected to MOS 506 and MOS 510, and the other end of resistor 512 is connected to switch 304 and Resd 310. As described above, it's apparent that the connection types of resistors 310 and 512 are different from that of first and second resistors of this application. Additionally, as claimed, the first and second resistors are used to provide ESD protection. The ESD protection is capable of improving the turn-on uniformity of each finger without greatly increasing the area of the circuit layout (Column 7). Duvvury, on the other hand, fails to teach the functions of resistors 310 and 512 in either the specification or claims.

As noted above, as Duvvury fails to teach each and every structural element of the invention, reconsideration of claim 1 is politely requested in light of the above discussion. Accordingly, the Office is requested to withdraw the Section 102 rejection, and pass the case to allowance.

If the Examiner has any questions concerning the present amendment, the Examiner is kindly requested to contact the undersigned at (408) 749-6903. If any other fees are due in connection with filing this amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No JLINP093.DIV1). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
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